

NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No. 004372

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Docket No. 108384-00043

Date: February 26, 2002

1050 U.S. PTO
10/082154
02/26/02

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): MANUFACTURING PROCESS FOR PRINTED WIRING BOARD

By (Inventors): Takuya YAMAMOTO, Takashi KATAOKA, Yutaka HIRASAWA and Naotomi TAKAHASHI

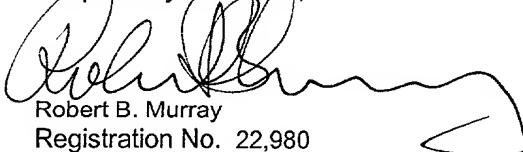
- 63 pages of Specification/Claims 1-11/Abstract are attached.
 Formal drawings (Figs. 1-11; 11 sheets are attached.
 A Declaration and Power of Attorney is attached.
 An assignment of the invention to MITSUI MINING & SMELTING CO., LTD. is attached, along with Form PTO-1595 and a check for \$40.00.
 An Information Disclosure Statement is attached, along with Form PTO-1449, and _____ reference(s).
 This application is entitled to Small Entity Status.
 A Preliminary Amendment is attached.
 Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. _____, filed _____.
 Priority of foreign application No. _____ filed _____ in _____ is claimed under 35 U.S.C. §119.
 A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

| | | | SMALL ENTITY | | LARGE ENTITY | |
|--|-----------|-----------|--------------|--------|--------------|---------|
| FOR: | NO. FILED | NO. EXTRA | RATE | FEES | RATE | FEES |
| BASIC FEE | | | | \$ 370 | | |
| TOTAL CLAIMS | 11 - 20 | = 0 | x 9 = | \$ | x 18 | \$ |
| INDEP CLAIMS | 7 - 3 | = 4 | x 42 = | \$ | x 84 | \$ 336 |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS | | | +140 = | \$ | +280 | \$ |
| | | | TOTAL | \$ | OR TOTAL | \$ 1076 |

- A check in the amount of \$1116.00 (\$1076.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,


Robert B. Murray
Registration No. 22,980

RBM/ars

TECH/100347.1